

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| -        | 1    | key same signature same certificate same (optic\$4 with (disk card))                   | USPAT   | 2004/01/28 08:02 |
| -        | 4    | key same signature same certificate same (optic\$4 with (disk card))                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:03 |
| -        | 304  | key same signature same certificate and (optic\$4 with (disk card))                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:04 |
| -        | 230  | key with signature with certificate and (optic\$4 with (disk card))                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:04 |
| -        | 108  | authenticat\$ same key with signature with certificate and (optic\$4 with (disk card)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:05 |
| -        | 322  | 713/185.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 09:38 |
| -        | 18   | 713/185.ccls. and (key and (digital adj signature) and (digital adj certificate))      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:17 |
| -        | 19   | 713/185.ccls. and (key and (digital adj sign\$7) and (digital adj certif\$7))          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:18 |
| -        | 613  | 713/\$.ccls. and (key and (digital adj sign\$7) and (digital adj certif\$7))           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:19 |
| -        | 145  | 713/\$.ccls. and (key with (digital adj sign\$7) with (digital adj certif\$7))         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 08:26 |
| -        | 7    | 713/185.ccls. and (key with (digital\$3 adj sign\$7) with (digital\$3 adj certif\$7))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 09:36 |
| -        | 2    | 5721781.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 09:36 |
| -        | 251  | 713/185.ccls. and card   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 11:23 |
| -        | 145  | 713/185.ccls. and card with key  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28 09:45 |

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| - | 11  | 713/185.ccls. and card with key with certificate          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>10:56 |
| - | 1   |   | USPAT   | 2004/01/28<br>09:47 |
| - | 1   |   | USPAT   | 2004/01/28<br>09:48 |
| - | 1   |   | USPAT   | 2004/01/28<br>09:48 |
| - | 1   |   | USPAT   | 2004/01/28<br>09:48 |
| - | 138 | digital\$3 adj sign\$7 with barcode                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>11:23 |
| - | 97  | 713/185.ccls. and optical                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>11:24 |
| - | 30  | 713/185.ccls. and optical and pin                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>11:28 |
| - | 26  | 713/185.ccls. and optical and pin and key                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>11:29 |
| - | 5   | 713/185.ccls. and optical and pin and key and certificate | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>11:30 |
| - | 235 | "credit card" with encrypt\$4 with key                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>11:32 |
| - | 34  | "credit card" with encrypt\$4 with key with stor\$4       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>11:41 |
| - | 2   | tamper with (reader drive) and 713/185.ccls.              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:21 |
| - | 629 | PIN near2 encrypt\$4                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:22 |
| - | 120 | PIN near2 encrypt\$4 with (reader drive)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:26 |
| - | 736 | card with stor\$4 with key with encrypt\$4                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:27 |

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| - | 285 | card with stor\$4 with (encrypt\$4 adj key)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:33 |
| - | 2   | 4297569.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:52 |
| - | 356 | 705/64.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:54 |
| - | 21  | 705/64.ccls. and encrypted adj key                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:55 |
| - | 34  | 705/64.ccls. and tamper                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>13:58 |
| - | 43  | 705/64.ccls. and "digital certificate"                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>14:00 |
| - | 61  | "credit card" with "digital certificate"                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>14:05 |
| - | 6   | store with "digital certificate" with card                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>14:06 |
| - | 0   | store with "digital certificate" with disk                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>14:06 |
| - | 29  | "digital certificate" with disk                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>14:06 |
| - | 36  | 713/182.ccls. and (sav\$4 stor\$4 record\$4) with certificate | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>14:58 |
| - | 80  | 713/193.ccls. and certificate                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>14:56 |
| - | 3   | dvd with key with certificate                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>15:12 |
| - | 71  | 713/173.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>15:06 |

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| - | 52   | 713/173.ccls. and certificate                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>15:07 |
| - | 48   | 713/173.ccls. and certificate and card                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>15:10 |
| - | 22   | 713/173.ccls. and certificate with card                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>15:10 |
| - | 12   | certificate with (disk disc) with key<br>with sign\$7     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>15:11 |
| - | 15   | dvd with certificate                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/28<br>15:12 |
| - | 193  | (disc disk) same certificate                              | USPAT   | 2004/01/28<br>15:28 |
| - | 16   | (disc disk) same digital adj certificate                  | USPAT   | 2004/01/28<br>15:30 |
| - | 1159 | 713/201.ccls.   | USPAT   | 2004/01/28<br>15:30 |
| - | 207  | 713/201.ccls. and certificate                             | USPAT   | 2004/01/28<br>15:37 |
| - | 7    | tamper adj (proof resistant) adj drive                    | USPAT   | 2004/01/28<br>15:49 |
| - | 75   | tamper adj (proof resistant) with drive                   | USPAT   | 2004/01/28<br>15:38 |
| - | 12   | tamper adj (proof resistant) with drive<br>and encrypt\$7 | USPAT   | 2004/01/28<br>15:38 |
| - | 0    | tamper adj (proof resistant) adj reader                   | USPAT   | 2004/01/28<br>15:49 |
| - | 15   | tamper adj (proof resistant) with reader                  | USPAT   | 2004/01/29<br>07:11 |
| - | 1    | 5790662.pn.   | USPAT   | 2004/01/29<br>07:11 |